

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)
[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)
IEEE Xplore®
RELEASE 1.5

 Welcome
 United States Patent and Trademark Office

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#) | [Quick Links](#)

> Search

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

 Your search matched **2** of **974314** documents.

 A maximum of **2** results are displayed, **15** to a page, sorted by **Relevance** in **descending** order.
 You may refine your search by editing the current search expression or entering a new one the text
 Then click **Search Again**.

elliptical <in> ti <and> birchfield <in> au

Search Again

Results:

 Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

1 An elliptical head tracker

Birchfield, S.;

Signals, Systems & Computers, 1997. Conference Record of the Thirty-First Asil Conference on , Volume: 2 , 2-5 Nov. 1997

Page(s): 1710 -1714 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(1116 KB\)\]](#) **IEEE CNF**

2 Elliptical head tracking using intensity gradients and color histograms

Birchfield, S.;

Computer Vision and Pattern Recognition, 1998. Proceedings. 1998 IEEE Computer Society Conference on , 23-25 June 1998

Page(s): 232 -237

[\[Abstract\]](#) [\[PDF Full-Text \(200 KB\)\]](#) **IEEE CNF**
[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore
RELEASE 1.3Welcome
United States Patent and Trademark OfficeHelp FAQ Terms IEEE Peer Quick Links
Review

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **9** of **974314** documents.

A maximum of **9** results are displayed, **15** to a page, sorted by **publication year** in **ascending** order. You may refine your search by editing the current search expression or entering a new one the text. Then click **Search Again**.

(((face <or> facial) <and> (color or colour) <near> gradient) and ((1950 <in> py) or (19

Results:Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Active mesh-a feature seeking and tracking image sequence representation scheme***Yao Wang; Ouseb Lee;*Image Processing, IEEE Transactions on , Volume: 3 Issue: 5 , Sept. 1994
Page(s): 610 -624[\[Abstract\]](#) [\[PDF Full-Text \(1260 KB\)\]](#) **IEEE JNL****2 Realistic 3D facial animation in virtual space teleconferencing***Moubaraki, L.; Ohya, J.; Kishino, F.;*Robot and Human Communication, 1995. RO-MAN'95 TOKYO, Proceedings., 4th International Workshop on , 5-7 July 1995
Page(s): 253 -258[\[Abstract\]](#) [\[PDF Full-Text \(1024 KB\)\]](#) **IEEE CNF****3 3-D object recognition by matching the total view information***Bellaire, G.; Schluns, K.;*Pattern Recognition, 1996., Proceedings of the 13th International Conference on
Volume: 1 , 25-29 Aug. 1996
Page(s): 534 -538 vol.1[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) **IEEE CNF****4 Statistical chromaticity-based lip tracking with B-splines***Ramos Sanchez, M.U.; Matas, J.; Kittler, J.;*

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 4 , 21-24 April 1997

Page(s): 2973 -2976 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(500 KB\)\]](#) **IEEE CNF**

5 Locating facial features with color information

Zhang Xin; Xu Yanjun; Du Limin;

Signal Processing Proceedings, 1998. ICSP '98. 1998 Fourth International Conference on , Volume: 2 , 12-16 Oct. 1998

Page(s): 889 -892 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) **IEEE CNF**

6 Monitoring driver fatigue using facial analysis techniques

Singh, S.; Papanikolopoulos, N.P.;

Intelligent Transportation Systems, 1999. Proceedings. 1999 IEEE/IEEEJ/JSAI International Conference on , 5-8 Oct. 1999

Page(s): 314 -318

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) **IEEE CNF**

7 Tracking interacting people

McKenna, S.J.; Jabri, S.; Duric, Z.; Wechsler, H.;

Automatic Face and Gesture Recognition, 2000. Proceedings. Fourth IEEE International Conference on , 28-30 March 2000

Page(s): 348 -353

[\[Abstract\]](#) [\[PDF Full-Text \(144 KB\)\]](#) **IEEE CNF**

8 Robust detection and tracking of human faces with an active camera

Comaniciu, D.; Ramesh, V.;

Visual Surveillance, 2000. Proceedings. Third IEEE International Workshop on , 2000

Page(s): 11 -18

[\[Abstract\]](#) [\[PDF Full-Text \(1116 KB\)\]](#) **IEEE CNF**

9 Model-aided coding: a new approach to incorporate facial animation in motion-compensated video coding

Eisert, P.; Wiegand, T.; Girod, B.;

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 10 , April 2000

Page(s): 344 -358

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore®**
RELEASE 1.3Welcome
United States Patent and Trademark Office[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer](#) | [Quick Links](#)» [Advanced Search](#)[Review](#)**Welcome to IEEE Xplore®**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

- 1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.

Example: optical (fiber fibre) ti

- 3) Limit the results by selecting Search Options.

- 4) Click Search. See [Search Examples](#)

(face <or> facial <or> head) <and> ((color
<or> colour) <near> gradient) <and>
(intensity <or> brightness <or> luminance)

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: [More](#)Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)**Search Options:****Select publication types:**

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

Select years to search:From year: to **Organize search results by**Sort by: In: orderList Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) |
[Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

Locating facial features with color information

Zhang Xin; Xu Yanjun; Du Limin;

Signal Processing Proceedings, 1998. ICSP '98. 1998 Fourth International Conference on ,
Volume: 2 , 12-16 Oct. 1998

Page(s): 889 -892 vol.2

Elliptical head tracking using intensity gradients and color histograms

Birchfield, S.;

Computer Vision and Pattern Recognition, 1998. Proceedings. 1998 IEEE Computer Society
Conference on , 23-25 June 1998

Page(s): 232 -237

Monitoring driver fatigue using facial analysis techniques

Singh, S.; *Papanikolopoulos, N.P.;*

Intelligent Transportation Systems, 1999. Proceedings. 1999 IEEE/IEEJ/JSAI International
Conference on , 5-8 Oct. 1999

Page(s): 314 -318

Robust detection and tracking of human faces with an active camera

Comaniciu, D.; *Ramesh, V.;*

Visual Surveillance, 2000. Proceedings. Third IEEE International Workshop on , 1 July 2000

Page(s): 11 -18

**Model-aided coding: a new approach to incorporate facial animation into
motion-compensated video coding**

Eisert, P.; *Wiegand, T.;* *Girod, B.;*

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 10 Issue: 3 , April
2000

Page(s): 344 -358